

Annual TSI High School Summary Report

**Student Performance on Texas Success Initiative (TSI) Readiness Measures
2009-2010 High School Graduates Enrolled in Texas Public Higher Education
in Fall 2010**

**Texas Higher Education Coordinating Board
Austin, TX
October 2011**

**Texas Higher Education Coordinating Board
Annual Texas Success Initiative (TSI) Report of Student Readiness Status
2009-2010 High School Graduates Enrolled in Texas Public Higher Education in Fall 2010
Statewide Summary Report**

[Link to 2009-2010 Individual School District Report](#) (Updated on 10.19.12)*

[Link to Statewide Summary Data](#) (Updated on 10.19.12)*

As mandated by state statute, the Texas Success Initiative (TSI) includes standards for minimum test scores or performance in the areas of mathematics, writing, and reading that indicate students' readiness to enroll in freshman-level academic college coursework. Public higher education institutions must have a developmental education plan for students who do not meet testing requirements.

Every semester, Texas public higher education institutions report information to the Texas Higher Education Coordinating Board (THECB) about their students' TSI status, developmental coursework attempted, and performance in first math, reading-related and writing-related college-level courses. The data collected is used to produce this report about the TSI status of recent high school graduates who enroll in Texas public higher education and a number of other reports.

A new TSI reporting process was implemented in spring 2009. As a result, the methodology for the 2007-2008 TSI high school report was transitional and several years of comparison data were provided. The 2009 TSI high school report was the first which presented information about student readiness using data that was submitted on the redesigned TSI report. Therefore, no earlier years of comparison data are provided. This 2009-2010 high school graduate report tracks student readiness at the time of enrollment in higher education. Reports prior to 2009 tracked students' preparedness through the end of their first fall semester, and earlier reports tracked students through their entire first academic year. For this reason, comparisons should not be made with the data in previous annual TSI high school reports, except last year's.

The decision to present student readiness data at the time of enrollment was made for several reasons:

- The recent introduction of *Graduates' Enrollment and Academic Performance in Texas Public Higher Education* can give school districts insight into how their students perform once enrolled in college by providing student grade point ranges. Legislative requirements for school districts to report on student performance in high school may be satisfied using the academic performance report. (See <http://www.txhighereddata.org/Interactive/HSCollLinkFilters/HSGradAcademicPerformance.cfm>)
- Many school districts have expressed interest in learning how prepared their students are when they arrive at college, to better gauge how well their K-12 system prepares students.
- College readiness at the time of enrollment is baseline data that is used in the state higher education accountability system when tracking student cohorts on TSI measures. The methodology for determining readiness on this high school report now

aligns with the methodology used for TSI reporting on higher education institutions. However, the cohorts are determined in a slightly different manner.

As with prior TSI high school reports, this TSI report contains state-level data summaries disaggregated by student ethnicity, gender, high school curriculum, and economic status. In addition to the statewide data, the report includes independent school district results for each county, and district(s) within each county, listed alphabetically. The data for very small districts (those with fewer than five graduates or five students enrolled or for which no students passed any one of the TSI Standards categories) are combined into a single row at the top of the district-specific section of the report.

State-level data for the current report is available below and can be accessed through a link on the top of page 2. Individual and school district data can be accessed in the [ISD report](#) using the link here or at the top of page 2. **Once again, no direct comparisons should be made with the data in reports prior to last year.**

The definitions below provide descriptions of the data in the report:

Total High School Graduates Number of students who graduated from a Texas public high school in academic year 2009-2010

Enrolled In Texas Public Higher Education Number of graduates who enrolled in a public higher education institution the following fall (fall 2010)

Percent Enrolled..... Percent of high school graduates who enrolled in a public higher education institution the following fall

2009-2010 high school graduates who enrolled in Texas public higher education the following fall and who met TSI minimum passing standards**

All Three Parts... Number and percent of high school graduates enrolled in Texas public higher education who met TSI standards in all three areas prior to the fall 2009 semester via (1) an approved test for TSI exemption (SAT, ACT, or TAKS), (2) an approved test for TSI purposes (THEA, COMPASS, ASSET, or ACCUPLACER) and/or (3) other allowable means.

Math Number and percent of high school graduates who met the TSI standard in math prior to the fall 2010 semester via (1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes, or (3) other allowable means.

Writing Number and percent of high school graduates who met the TSI standard in writing prior to the fall 2010 semester via (1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes, or (3) other allowable means.

Reading.....Number and percent of high school graduates who met the TSI standard in reading prior to the fall 2010 semester via (1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes, or (3) other allowable means.

Percentage Calculation: The percentage of students who met TSI is calculated by dividing the number who met the standard in one or all the TSI sections by the total number of students who enrolled in Texas Public Higher Education, which is shown in column 2.

* The high school report was revised on 10.19.12 to incorporate data updates provided by two higher education institutions.

** Not included in the Met TSI Standards categories are enrollees for whom TSI minimum passing standards do not apply, are waived, or are exempted through means other than an approved test. Examples include students with military service, students enrolled in non-credit or non-degree programs, and students enrolled in a Level-One certificate program. Current dual credit students are not included.

**Annual TSI Test Report of Student Performance
2009-2010 High School Graduates
Enrolled in Texas Higher Education, Fall 2010
Statewide Summary by Ethnicity**

				Met TSI Standards							
Ethnicity		Enrolled		All Areas		Math		Writing		Reading	
(TEA)	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Asian	9,967	6,852	68.7	5,764	84.1	6,243	91.1	6,262	91.4	6,158	89.9
Afr. Amer.	36,988	16,882	45.6	8,508	50.4	10,113	59.9	12,370	73.3	12,084	71.6
Hispanic	119,365	54,327	45.5	31,450	57.9	36,341	66.9	41,461	76.3	40,790	75.1
Amer. Indian	1,452	619	42.6	407	65.8	451	72.9	522	84.3	517	83.5
Hawaiian/Pac.Islander	363	158	43.5	122	77.2	132	83.5	141	89.2	136	86.1
Two or More Races	3,808	1,907	50.1	1,420	74.5	1,515	79.4	1,667	87.4	1,672	87.7
White	108,577	56,323	51.9	44,180	78.4	46,407	82.4	50,670	90.0	50,824	90.2
Total	280,520	137,068	48.9	91,851	67.0	101,202	73.8	113,093	82.5	112,181	81.8

*Texas Education Agency (TEA) categorizations of race and ethnicity have been used for this analysis.

Annual TSI Test Report of Student Performance
2009-2010 High School Graduates
Enrolled in Texas Higher Education, Fall 2010
Statewide Summary by Gender

						Met TSI Standards					
		Enrolled		All Areas		Math		Writing		Reading	
Gender	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Male	140,928	64,463	45.7	43,162	67.0	48,255	74.9	51,570	80.0	52,142	80.9
Female	139,592	72,605	52.0	48,689	67.1	52,947	72.9	61,523	84.7	60,039	82.7
Total	280,520	137,068	48.9	91,851	67.0	101,202	73.8	113,093	82.5	112,181	81.8

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2009-2010 High School Graduates
Enrolled in Texas Higher Education, Fall 2010
Statewide Summary by Economically Disadvantaged Status**

				Met TSI Standards							
		Enrolled		All Areas		Math		Writing		Reading	
Economic	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
N/A	163,159	86,600	53.1	63,943	73.8	68,113	78.7	75,767	87.5	75,487	87.2
Free Meal	83,472	33,827	40.5	18,124	53.6	21,650	64.0	24,748	73.2	24,280	71.8
Red. Price	19,260	9,422	48.9	5,817	61.7	6,582	69.9	7,478	79.4	7,311	77.6
Other	14,629	7,219	49.3	3,967	55.0	4,857	67.3	5,100	70.6	5,103	70.7
Total	280,520	137,068	48.9	91,851	67.0	101,202	73.8	113,093	82.5	112,181	81.8

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2009-2010 High School Graduates
Enrolled in Texas Higher Education, Fall 2010
Statewide Summary by Diploma Type**

				Met TSI Standards							
		Enrolled		All Areas		Math		Writing		Reading	
Grad Type	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Distinguished	33,897	22,928	67.6	21,030	91.7	21,476	93.7	21,979	95.9	22,004	96.0
Individual Ed Plan	7,734	1,161	15.0	67	5.8	155	13.4	270	23.3	256	22.0
Minimum	40,657	8,980	22.1	2,320	25.8	3,103	34.6	4,978	55.4	4,913	54.7
Recommended	198,232	103,999	52.5	68,434	65.8	76,468	73.5	85,866	82.6	85,008	81.7
Total	280,520	137,068	48.9	91,851	67.0	101,202	73.8	113,093	82.5	112,181	81.8

Source: Texas Higher Education Coordinating Board